



PATENT  
Attorney's Docket No. 3827.04

ART UNIT: 2875

EXAMINER: Thomas M. Sember

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Chung-Hsiang Lin )  
Serial No.: 10/688,625 )  
Filed: October 17, 2003 )

For: OMNIDIRECTIONAL ONE-DIMENSIONAL PHOTONIC CRYSTAL AND LIGHT  
EMITTING DEVICE MADE FROM THE SAME

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

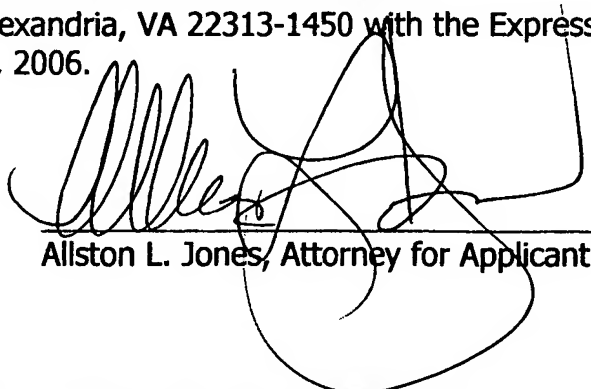
**EXPRESS MAIL CERTIFICATE**

I hereby certify that this paper, and the listed enclosures, and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 with the Express Mail Label No. EL977754846US on March 22, 2006.

03/24/2006 AKELECH1 00000038 10688625

01 FC:1806

180.00 OP



Allston L. Jones, Attorney for Applicant

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(37 CFR 1.97(b) or 1.97(c))**

The information disclosure statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by the fee of \$180.00 as set forth in 37 CFR 1.17(p).

The citation listed on the attached PTO 1449, along with the enclosed copies of the references, provides the background and may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure in 37 C.F.R. 1.56, 1.97 and 1.98.

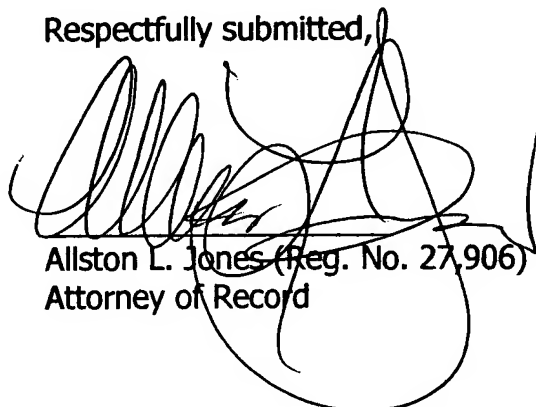
The Examiner is requested to make the citation of official record in this application.

This Information Disclosure Statement under 37 C.F.R. 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

A check in the amount of \$180.00 is attached.

If any additional fees are required with the filing of these documents, the Commissioner is authorized to charge such fees, or credit any overpayment to Deposit Account No. 16-1331.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'Allston L. Jones', is written over the typed name and title.

Allston L. Jones (Reg. No. 27,906)  
Attorney of Record

Date: March 22, 2006

PETERS, VERNY, JONES SCHMITT & ASTON, LLP  
425 Sherman Avenue, Suite 230  
Palo Alto, CA 94306-1850  
TEL 650/324-1677  
FAX 650/324-1678  
Atty Dkt. 3827.04 (ALJ)

<b>FOR PTO-1449 (Modified)</b> <b>LIST OF PATENTS AND PUBLICATIONS FOR</b> <b>APPLICANTS INFORMATION DISCLOSURE</b> <b>STATEMENT</b> (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 3827.04	<b>SERIAL NO.</b> 10/688,625
<b>APPLICANT</b> CHUNG-HSIANG LIN		
<b>FILING DATE</b> October 17, 2003		<b>GROUP</b> 2875

REFERENCE DESIGNATION										U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A	5	7	4	0	2	8	7	4-14-98	Scalora, et al.	385	6	12-7-95	

FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	B	11	1	4	5	5	1	9	5-28-99	Japan	H01L 33/00	H01S 3/18		X	

OTHER		ART (Including Author, Title, Date, Pertinent Pages, Etc.)
	C	Chen, Sparks, Luan, Lim, Wada and Kimerling, "SiO <sub>2</sub> /TiO <sub>2</sub> Omnidirectional Reflector and Microcavity Resonator via the Sol-gel Method", Applied Physics Letter, Volume 75, No. 24, pp3805-3807, December 13, 1999
	D	Ishino, Miura, Satao, Ohtera, Kawashima, Ohkubo and Kawakami, "Low-loss Propagation Through Ta <sub>2</sub> O <sub>5</sub> /SiO <sub>2</sub> Lattice-modulated Photonic Crystal Waveguide", New Industry Creation Hatchery Center, Tohoku Univ., 2002

EXAMINER	DATE CONSIDERED
----------	-----------------

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.